

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/000014

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 D21H13/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/11138 A (OWENS CORNING FIBERGLASS CORP ; DONG DAOJIE (US)) 15 February 2001 (2001-02-15) cited in the application	
A	WO 99/13154 A (ELK CORP OF DALLAS) 18 March 1999 (1999-03-18) cited in the application	
A	US 6 488 811 B1 (DONG DAOJIE) 3 December 2002 (2002-12-03)	
A	GB 753 485 A (HAWLEY PRODUCTS CO) 25 July 1956 (1956-07-25)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

8 July 2004

Date of mailing of the international search report

30/07/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Songy, 0

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/FR2004/000014

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0111138	A	15-02-2001	US 6251224 B1 AU 6374000 A CA 2391326 A1 EP 1218595 A1 WO 0111138 A1	26-06-2001 05-03-2001 15-02-2001 03-07-2002 15-02-2001
WO 9913154	A	18-03-1999	US 5965638 A AU 739737 B2 AU 9301498 A CA 2303166 A1 EP 1023492 A1 WO 9913154 A1 US 6146705 A US 6316085 B1	12-10-1999 18-10-2001 29-03-1999 18-03-1999 02-08-2000 18-03-1999 14-11-2000 13-11-2001
US 6488811	B1	26-12-2002	US 2002195216 A1 WO 02088465 A1	26-12-2002 07-11-2002
GB 753485	A	25-07-1956	NONE	